

Economics - B.S.

College of
Arts and Sciences

The Department of Economics offers theoretical and applied courses in diverse areas including microeconomics, macroeconomics, labor, money and banking, international economics, public economics, and industrial organization. It provides an opportunity for the student to pursue his or her interests within the framework of a liberal arts education.

The department offers programs leading to different undergraduate degrees – a Bachelor of Science in the Gatton College of Business and Economics, a Bachelor of Arts and a Bachelor of Science with a major in economics in the College of Arts and Sciences, and a Bachelor of Arts and a Bachelor of Science with a major in mathematical economics. The distinctions among these degrees lie primarily in the required supporting courses in the various programs. (For students wishing to major in economics through the Gatton College of Business and Economics, please refer directly to that college's section in the Bulletin. Mathematical economics majors should refer directly to that section of the *Bulletin* under the College of Arts and Sciences.)

120 hours (minimum)

Any student earning a Bachelor of Science (BS) degree must complete a minimum of 60 hours in natural, physical, mathematical, and computer science. Please note: courses with a prefix of ECO are generally not accepted towards fulfilling this 60-hour requirement. Therefore, be sure to keep this 60-hour requirement in mind as you choose your course work for the requirements in the major. A complete description of College requirements for a Bachelor of Science degree, including a specific listing of courses applicable to the 60-hour requirement, can be found on pages 113-114 of the *Arts and Sciences* section of the 2011-2012 *Undergraduate Bulletin* at: www.uky.edu/Registrar/bulletinCurrent/a_s.pdf.

UK Core Requirements

See the *UK Core* section of the 2011-2012 *Undergraduate Bulletin* at: www.uky.edu/Registrar/bulletinCurrent/ukc.pdf for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

I. Intellectual Inquiry in Arts and Creativity	
Choose one course from approved list	3
II. Intellectual Inquiry in the Humanities	
Choose one course from approved list	3
III. Intellectual Inquiry in the Social Sciences	
Choose one course from approved list	3
IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences	
Choose one course from approved list	3
V. Composition and Communication I	
CIS/WRD 110 Composition and Communication I	3
VI. Composition and Communication II	
CIS/WRD 111 Composition and Communication II	3

VII. Quantitative Foundations

MA 123 Elementary Calculus and its Applications or MA 113 Calculus I	3-4
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VIII. Statistical Inferential Reasoning

Choose one course from approved list	3
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IX. Community, Culture and Citizenship in the USA

Choose one course from approved list	3
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X. Global Dynamics

Choose one course from approved list	3
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UK Core Hours	30-31
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Graduation Writing Requirement

After attaining sophomore status, students must complete a Graduation Writing Requirement course. Please see your academic advisor for courses that meet this requirement.

Graduation Writing Requirement Hours:	3
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College Requirements

I. Foreign Language (<i>placement exam recommended</i>)	0-14
II. Disciplinary Requirements	
a. Natural Science	3
b. Social Science (<i>completed by Premajor Requirement</i>)	
c. Humanities	3
III. Laboratory or Field Work	1
IV. Electives	6

College Requirement hours:	13-27
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Premajor Requirements

*MA 113 Calculus I or *MA 123 Elementary Calculus and its Applications and MA 162 Finite Mathematics and its Applications	4-6
ECO 201 Principles of Economics I	3
ECO 202 Principles of Economics II	3
STA 291 Statistical Methods	3

Premajor hours:	13-15
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Major Requirements

Major Core Requirements

ECO 391 Economic and Business Statistics	3
ECO 401 Intermediate Microeconomic Theory	3
ECO 402 Intermediate Macroeconomic Theory	3
ECO 499 Seminar in Economics (Subtitle required)	3

Major Core hours:	12
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The University of Kentucky is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of the University of Kentucky.

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Other Course Work Required for the Major

From the Major Department:

Choose 9-15 hours of 300+ level Economics courses 9-15

From Outside the Major Department

Choose 15-21 hours outside Economics at the 200+ level, with at least six hours in two different departments. These courses are generally chosen from the following departments: Anthropology, Computer Science, History, Mathematics, Philosophy, Political Science, Psychology, Sociology, Statistics, or courses offered by the College of Business and Economics. 200+ level courses used to satisfy College Requirements can also be counted here 15-21

Other Major hours: **30**

Electives

Choose electives to lead to the minimum total of 60 science hours and 120 earned hours required for graduation 7

Total Minimum Hours

Required for Degree **120**

**Course used towards completion of a UK Core Requirement.*